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REFERENCES:

ATTACHMENT TO L-4213
27 SEPTEMBER 1967
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THERMAL POWER PLANT
HA NOI, NORTH VIETNAM
2102N 10550E

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1. SIGNIFICANCE:

THIS BRIEFING BOARD DEPICTS THE STATUS OF THE HA NOI THERMAL POWER PLANT.

2. LOCATION:

THE PLANT IS LOCATED IN THE NORTHERN PORTION OF HA NOI, 1.2 NM NORTH-NORTHEAST OF THE HA NOI RAILROAD CLASSIFICATION YARD AT UTM WJ881269.

3. REMARKS:

COLLATERAL REPORTS THAT THIS IS THE LARGEST THERMAL POWER PLANT IN NORTH VIETNAM. IT COMPRISED APPROXIMATELY TWENTY PERCENT OF THE NATIONAL CAPACITY IN 1964. IT SUPPLIES HA NOI, INCLUDING ITS MANY INDUSTRIAL, MILITARY, GOVERNMENTAL, AND PUBLIC CONSUMERS, WITH THE BULK OF ITS POWER REQUIREMENTS.¹

4. STRIKE DATA:

STRIKE DATA REPORTS THAT THE HA NOI THERMAL POWER PLANT HAS BEEN STRUCK A TOTAL OF FOUR TIMES -- ON 19 MAY, 21 MAY, 10 JUNE, AND 21 AUGUST 1967. TOTAL ORDNANCE EXPENDED CONSISTED OF FOURTEEN WALLEYE MISSILES.

5. COLLATERAL:

THE AIR ATTACKS AGAINST THE ELECTRIC POWER SYSTEM OF NORTH

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VIETNAM HAVE SIGNIFICANTLY REDUCED THE AMOUNT OF ELECTRIC ENERGY AVAILABLE TO THE SMALL BUT IMPORTANT INDUSTRIAL BASE. [REDACTED]

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[REDACTED] MORE THAN 80 PERCENT OF THE NATIONAL ELECTRIC POWER CAPACITY, ESTIMATED AT 192,000 KILOWATTS, HAD BEEN RENDERED INOPERABLE. SMALL DIESEL GENERATORS, MOSTLY OF LESS THAN 20-KW CAPACITY, HAVE BEEN IMPORTED FROM THE COMMUNIST COUNTRIES TO REPLACE SOME POWER FORMERLY OBTAINED FROM DAMAGED STATIONS. THESE DIESEL UNITS, HOWEVER, HAVE A LIMITED CAPABILITY AND ARE RESTRICTED PRINCIPALLY TO ON-SITE INSTALLATION TO SERVE A SPECIFIC PURPOSE.

MOST OF THE DAMAGED POWER PLANTS PROBABLY COULD BE RESTORED TO PARTIAL OPERATION IN FOUR TO EIGHT MONTHS, BUT COMPLETE RESTORATION PROBABLY WOULD REQUIRE AT LEAST A YEAR. TOTAL RECOVERY OF THE ELECTRIC POWER INDUSTRY WOULD REQUIRE NEW INFUSIONS OF FOREIGN ASSISTANCE -- MAINLY TECHNICIANS, EQUIPMENT, AND MATERIAL. HOWEVER, IN THE PRESENT STATE OF CONFLICT, THERE APPEARS TO BE LITTLE PROSPECT OF REBUILDING DAMAGED POWER PLANTS OR ACQUIRING ENOUGH PORTABLE OR MOBILE UNITS TO FULFILL MORE THAN A SMALL PORTION OF TOTAL ELECTRICITY NEEDS.²

6. MISSION READOUT:

[REDACTED] REVEALS THE HA NOI THERMAL POWER PLANT AS IT APPEARED PRIOR TO U.S. AIR STRIKES.

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5X1 [REDACTED] TWENTY-SEVEN

DAYS AFTER THE LAST U.S. AIR STRIKE AGAINST THE INSTALLATION, REVEALS THE POWER PLANT TO BE PARTIALLY REPAIRED. THE DAMAGE TO THE GENERATOR HALL HAS BEEN REPAIRED, AND THE BOILER HOUSE ROOF HAS BEEN RESTORED WITH THE EXCEPTION OF A DAMAGED AREA NEAR THE GENERATOR HALL. THE CONTROL BUILDING, THE COAL PROCESSING BUILDINGS, THE SHOP AREA AND THE SUPPORT AREA ARE DAMAGED. A SECTION OF DEBRIS HAS BEEN CLEARED, POSSIBLY IN ORDER TO MAKE WAY FOR FURTHER REPAIRS TO THE BOILER HOUSE. BUILDING MATERIALS ARE OBSERVED ALONG THE ROAD NEAR THE POWER PLANT.

5X1 [REDACTED] UTM COORDINATE IS TAKEN FROM AMS SERIES L7014, SHEET 6151 II.

5X1 ¹CINCPAC TFI R0616-21N105E-L1, APRIL 1966 [REDACTED]

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²DIA. DEFENSE INTELLIGENCE DIGEST, AUGUST 1967 (SECRET).

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